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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/735,989	
	Filing Date	December 15, 2003	
	First Named Inventor	Somenath Mitra	
	Art Unit	3742	
	Examiner Name	Leonid M. Fastovsky	
Total Number of Pages in This Submission	11	Attorney Docket Number	436/12

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Firm Name	Kaplan & Gilman, LLP (Customer No. 27538)		
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Date	June 13, 2005	Reg. No.	40,618

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Attorney Docket No.: 436/12

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Somenath Mitra et al.

Group Art Unit: 3742

Application No.: 10/735,989

Examiner: Leonid M. Fastovsky

Filed: December 15, 2003

For: Micromachined Heaters For Microfluidic  
Devices

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**AMENDMENT**

Sir:

In response to the Office Action mailed March 28, 2005, please enter the following amendments and remarks:

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